10/586026

APRIBATATORE DI 13 JUL 2006 SEQUENCE LISTING , i <110> Wu, Wenping Schnorr, Kirk Matthew <120> Fungal cell wall degrading enzyme <130> 10515.204-US <160> 4 <170> PatentIn version 3.3 <210> 1 <211> 945 <212> DNA Trametes cinnabarina <400> 1 ggccattacg gccgggggtg cacagacgtc ggtgtccgag cacatcctat ctcactcaag 60 120 cttagaccac cttgggctac gacatgaagc tctctaccac agctctgctt gctattgcgg tggcagtggc ctctgcttct cccactcccg agaagcgtgc caaccccaag ggcattgacg 180 tctcggctta ccaacccaac atcaactgga gcaccgtcaa agccaacggg atctcgttcg 240 300 catatatcaa ggcaaccgag ggtaccacgt ataccaaccc agacttctcg agccagtata 360 caggogogac taatgctgga ctcattcggg gcggctacca cttcgcccat cccgactcct 420 cttcaggcgc gactcaagcc aagtacttcc tggcccacgg aggtggatgg acaagcgacg gaatcacact tccaggcgct ctcgacatcg agtataaccc tagcggggcg gagtgttatg 480 gcttaagcgc gtcggcgatg gtttcgtgga tcaaagactt ctccaatacc taccactcgt 540 cgaccggagt ttaccctgtt atttacacca ccacggactg gtggacgaca tgcacgggca 600 660 acagtgccgc gtttgcttcg acgaaccctc tatggattgc ccgctatgca tcaagcatcg 720 gcaccctgcc cgcaggttgg agttatacaa cgttctggca atatgctgac tcgggcccga accotggtga ccaggatgag ttcaatggct cgatggcagg actgaagcag cttgcgctcg 780 840 ggtgaagtgg gatgtgaggt cgccggagaa gaagcagagt ccaccggcag cagtatccgt 900 cgtgtacatc atggtgtcat accatccgaa gacgatactc gagtcgtacg gacaattcgc 945 agcttcgtaa ctttgaaaaa aaaaaaaaaa aaaaaaaaa aaaaa <210> 2 <211> 233 <212> PRT <213> Trametes cinnabarina

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Asn Pro Asp Phe Ser Ser Gln Tyr Thr Gly Ala Thr Asn Ala Gly Leu 65 70 75 80

Ile Arg Gly Gly Tyr His Phe Ala His Pro Asp Ser Ser Ser Gly Ala 85 90 95

Thr Gln Ala Lys Tyr Phe Leu Ala His Gly Gly Gly Trp Thr Ser Asp 100 105 110

Gly Ile Thr Leu Pro Gly Ala Leu Asp Ile Glu Tyr Asn Pro Ser Gly 115 120 125

Ala Glu Cys Tyr Gly Leu Ser Ala Ser Ala Met Val Ser Trp Ile Lys 130 135 140

Asp Phe Ser Asn Thr Tyr His Ser Ser Thr Gly Val Tyr Pro Val Ile 145 150 155 160

Tyr Thr Thr Thr Asp Trp Trp Thr Thr Cys Thr Gly Asn Ser Ala Ala 165 170 175

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Gly Thr Leu Pro Ala Gly Trp Ser Tyr Thr Thr Phe Trp Gln Tyr Ala 195 200 205

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